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Dated: November 17, 2004

Signature: 

(Eric M. Brusca)

Docket No.: 27866/34132B
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Antony M. Carr

Application No.: 10/685,258

Filed: October 14, 2003

Art Unit: 1642

For: Cell-Cycle Checkpoint Genes

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references on the PTO/SB/08 are not provided because they were previously provided in related application, U.S. Serial No. 09/029,047 or previously cited by the Examiner.

Application No.: 10/685,258

Docket No.: 27866/34132B

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 27866/34132B. A duplicate copy of this paper is enclosed.

Dated: November 17, 2004

Respectfully submitted,

By 

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Registration No.: 52,664

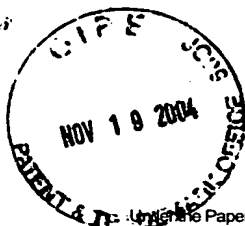
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PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/685,258
				Filing Date	October 14, 2003
				First Named Inventor	Antony M. Carr
				Art Unit	1642
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	27866/34132B

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	5,912,143	12/1996	Bandman et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO 89/03891				
	B2	WO 90/13667				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Ahn et al., Nature Genetics 3 (4): 283-291, 1993	
	C2	Al-Khodairy, et al., "DNA repair mutants defining G ₂ checkpoint pathways in <i>Schizosaccharomyces pombe</i> ," EMBO, J., 11:1343-1350 (1992)	
	C3	Al-Khodairy, et al., "Identification and Characterization of New Elements Involved in Checkpoint and Feedback Controls in Fission Yeast," Mol.Biol.Cell, 5:147-160 (1994)	
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	C6	Beamish, et al., "Radiosensitivity in ataxia-telangiectasia: anomalies in radiation-induced cell cycle delay," Int.J.Radiant.Biol., 65:175-184 (1994)	
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C11	Chein, <i>et al.</i> , "The two-hybrid system: A method to identify and clone genes for proteins that interact with a protein of interest," <i>Proc. Nat'l. Acad. Sci. (USA)</i> 88:9578-9582 (1991)	
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C14	Drwringa, <i>et al.</i> , "NIGMS Human/Rodent Somatic Cell Hybrid Mapping Panels 1 and 2," <i>Genomics</i> 16:311-314 (1993)	
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	C28	Hillier et al. (R09128), Genbank Sequence Database, National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, publicly available April 5, 1995.	
	C29	Jimenez, <i>et al.</i> , "The rad3 ⁺ gene of <i>Schizosaccharomyces pombe</i> is involved in multiple checkpoint functions and in DNA repair," <i>Proc.Nat'l.Acad.Sci.(USA)</i> 89:4952-4956 (1992)	
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	C45	Sumitomo Chem. Co. (Q47789), Genbank Sequence Database, National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, publicly available March 2, 1994.	
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